

SN 06 /389922

[news](#) [login](#)

Welcome to MESSENGER at USPTO

The USPTO production files are current through:
05 OCT 1993 for U.S. Patent Text Data.
05 OCT 1993 for U.S. Current Classification data.
05 OCT 1993 for U.S. Patent Image Data.

* PLEASE USE 305-9000 FOR NEW TELEPHONE NUMBER *

DISCLAIMER:

* Neither the United States Government, nor any agency
* thereof, nor any of their contractors, subcontractors or
* employees make any warranty, expressed or implied,
* including any warranty of marketability or fitness for a
* particular purpose; nor assumes any legal liability or
* responsibility for any party's use, or the results of
* such, of the data.

*
* There is a new number to call for APS help: 305-9000.
* The Help Desk staff at this number will handle all APS
* related questions. Current hours are 6:30 am to 9:00 pm
* Monday through Friday and 7:30 am to 5:00 pm Saturday.
*
* HOURS TO ACCESS MESSENGER ARE 6:30 AM to 9:00 PM
* MONDAY THRU FRIDAY AND 7:30 AM to 5:00 PM SATURDAY.
*

=> d his

(FILED 'USPAT' ENTERED AT 14:09:32 ON 06 OCT 93)

SET PAG SCR
ACT IFN/A

L1 < 2318)SEA FILE=USPAT INTERFERON#
L2 < 514)SEA FILE=USPAT IFN#
L3 < 2413)SEA FILE=USPAT L1 OR L2
L4 < 2836)SEA FILE=USPAT FIBROBLAST#
L5 < 121932)SEA FILE=USPAT BETA?
L6 < 123375)SEA FILE=USPAT L4 OR L5
L7 < 1646)SEA FILE=USPAT L3 AND L6
L8 < 11883)SEA FILE=USPAT GENE# OR DNA# OR CDNA# OR RNA# OR MRNA#
L9 < 1153 SEA FILE=USPAT L7 AND L8

SET HIG ON

L10 2413 S INTERFERON# OR IFN#
L11 1153 S L9 AND L10
L12 11883 S GENE# OR DNA# OR cDNA# OR RNA# OR mRNA#
L13 1153 S L9 AND L12

\Rightarrow ~~the~~ ~~is~~ ~~a~~ ~~play~~ ~~and~~ ~~the~~ ~~is~~ ~~a~~ ~~play~~ ~~and~~ ~~the~~ ~~is~~ ~~a~~ ~~play~~

"XXXXXXXXXXXXXXXXXXXX" IS NOT A RECOGNIZED COMMAND

=> 'Displayed L11 1-1153 fd rel w/o pr.

=> xDispLaxedxxxxxxxxx
'XXXXXXXXXXXXXXXXXXXX' IS NOT A RECOGNIZED COMMAND

=> 'Displayed L11 459,566,596,634,734,743,774,788 kwic w/o pr.
'DISPLAYED' IS NOT A RECOGNIZED COMMAND

=> 'Displayed L11 854,863,887,888,915,953,964,978,979 kwic w/o pr.
'DISPLAYED' IS NOT A RECOGNIZED COMMAND

=> 'Displayed L11 984,995,997,1023,1029,1037,1041,1054 kwic w/o pr.
'DISPLAYED' IS NOT A RECOGNIZED COMMAND

=> 'Displayed L11 1055,1058,1064,1080,1083,1084,1089 kwic w/o pr.
'DISPLAYED' IS NOT A RECOGNIZED COMMAND

=> 'Displayed L11 1091,1095,1103,1104,1110,1114,1115,1116 kwic w/o pr.
'DISPLAYED' IS NOT A RECOGNIZED COMMAND

=> 'Displayed L11 1117,1119-1153 kwic w/o pr.
'DISPLAYED' IS NOT A RECOGNIZED COMMAND

=> d 111 1058,1128,1132 cit fd rel

1058. 4,503,035, Mar. 5, 1985, Protein purification process and product;
Sidney Pestka, et al., 424/85.5, 85.6, 85.7; 435/70.5, 811; 530/351, 417,
828, 829, 854; 930/10, 142 [IMAGE AVAILABLE]

US PAT NO: 4,503,035 [IMAGE AVAILABLE] L11: 1058 of 1153

DATE FILED: Feb. 14, 1983

REL-US-DATA: Continuation of Ser. No. 247,442, Mar. 25, 1981, abandoned,
which is a division of Ser. No. 167,165, Jul. 9, 1980, Pat.
No. 4,289,690, which is a continuation-in-part of Ser. No.
106,644, Dec. 26, 1979, abandoned, which is a
continuation-in-part of Ser. No. 77,710, Sep. 21, 1979,
abandoned, which is a continuation-in-part of Ser. No.
62,374, Jul. 31, 1979, abandoned, which is a
continuation-in-part of Ser. No. 963,257, Nov. 24, 1978,
abandoned.

1128. 4,289,690, Sep. 15, 1981, Protein purification process and product;
Sidney Pestka, et al., 530/351; 435/811; 530/412, 413, 415, 828, 830;
930/142; 935/59 [IMAGE AVAILABLE]

US PAT NO: 4,289,690 [IMAGE AVAILABLE] L11: 1128 of 1153

DATE FILED: Jul. 9, 1980

REL-US-DATA: Continuation-in-part of Ser. No. 106,644, Dec. 26, 1979,
abandoned, which is a continuation-in-part of Ser. No.
77,710, Sep. 21, 1979, abandoned, which is a
continuation-in-part of Ser. No. 62,374, Jul. 31, 1979,
abandoned, which is a continuation-in-part of Ser. No.
963,257, Mar. 24, 1978, abandoned.

1132. 4,262,090, Apr. 14, 1981, Interferon production; Clarence Colby,
Jr., et al., 435/91; 424/85.1, 85.4; 435/5, 69.51, 172.2, 240.26, 811;
530/351; 536/23.52; 935/18, 21, 71, 92, 108 [IMAGE AVAILABLE]

US PAT NO: 4,262,090 [IMAGE AVAILABLE] L11: 1132 of 1153

DATE FILED: Jun. 4, 1979

checked 1st
10/6/93
K

SN 06/389922

d his

(FILE 'JPOABS' ENTERED AT 16:21:40 ON 06 OCT 93)
DEL HIS

FILE 'JPOABS' ENTERED AT 16:21:57 ON 06 OCT 93

L1 453 S INTERFERON#
L2 81 S IFN#
L3 67 S L1 AND L2
L4 100 S FIBROBLAST#
L5 21302 S BETA?
L6 21471 S L4 OR L5
L7 19 S L3 AND L6

=> 'Displayed L7 1-19 pub w/o pr.
'DISPLAYED' IS NOT A RECOGNIZED COMMAND

=> log y
U.S. Patent & Trademark Office LOGOFF AT 16:24:10 ON 06 OCT 93

checked 1st
10/6/93
✓